



Meet the HPTC Wood-crafting Team

Historic Preservation Training Center
Frederick, Maryland

Wood-Crafting Team Mission



The Wood-Crafting Team is dedicated to

- Producing a superior, long-lasting finished product;
- Completing work without compromising the safety of visitors and workers;
- Providing meaningful learning experiences to employees, clients and partners.



The Chippendale-style fence and posts at the Longfellow Home in Boston MA.

Wood-Crafting Team Lead Staff



Brandon Gordon, Section Chief.

Brandon has been supervising the Wood-Crafting Team since 2015, but has been their lead craftsman for a over decade. A native Michigander, Brandon was hired by HPTC shortly after completing the [Preservation Carpentry](#) program from the North Bennet Street School. He may look young but he brings years of experience leading complex projects with a high attention to detail.

Trevor Thomas, Exhibit Specialist

Trevor completed the Preservation Carpentry Program at North Bennet St. School as well and has been with HPTC since 2007. Because he can't get enough of the old buildings at work, he bought and is in the process of restoring and upgrading a rowhouse in downtown Frederick, Maryland. His lack of commute is negated by a never-ending to-do list.

Mark Segro, Exhibit Specialist

Mark recently returned to HPTC after spending almost four years reestablishing and leading an in-house preservation crew at Delaware Water Gap National Recreation Area where his New Jersey accent was much less apparent. Mark had previously spent nearly seven years in the Carpentry Section at HPTC, completing the Exhibit Specialist Training Program during that time. Mark had begun his NPS career at HPTC after completing the [Building Preservation and Restoration](#) program at Belmont College. Mark and his wife's never-ending work on their own old house was recently interrupted by the arrival of their daughter.

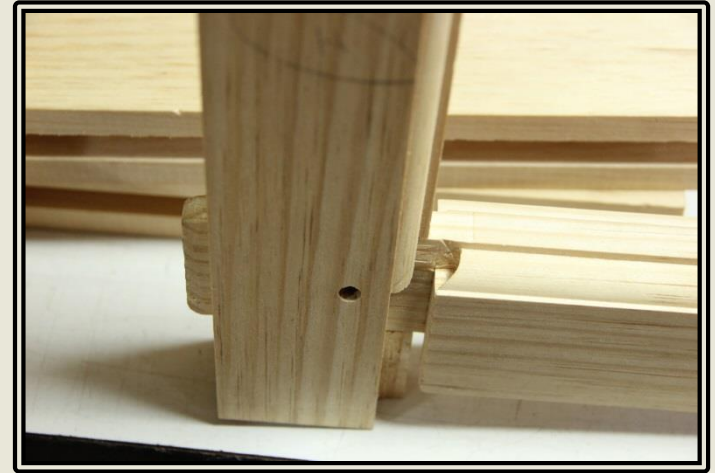


Brandon demonstrates the proper use of a table saw while the saw is not running.
Photo credit: NPS/S Polzin

Areas of Specialty



- Window and door repair, replication, construction
- Replicating millwork to match existing
- Lead-safe work practices



Featured Project

Preservation of Two Porches

Gateway NRA, Sandy Hook New Jersey



To repair Hurricane Sandy damage, the Wood-Crafting Team deconstructed the porches on two Officer's Quarters. They selectively salvaged, repaired and abated the salvaged components.

To-scale drawings were completed in AutoCad, from which they fabricated millwork.

Porches were reconstructed from the masonry piers up to the standing seam metal roof. All mill work was fabricated and installed by WCS.



Left: Officer's Quarters after the porch was reconstructed.

Right: WC team member follows protocols for lead-paint removal.

Photo credit: NPS/T Thomas



Featured Project

Reconstruction of Chippendale Lattice Fence

Longfellow House NHS, Boston Massachusetts



The Wood-Crafting Team removed and reconstructed approximately 100' linear feet of Chinese Chippendale-style lattice fence out of African Mahogany. The fence they replaced dated from 1975.

They installed temporary piers and panels to maintain the site's appearance while samples were removed for fabrication at the HPTC shop in Frederick

They reconstructed six wooden piers and finials. All work from deconstruction, to custom millwork and shop fabrication, to installation was completed by WCS team members.



Clockwise from top: The Chinese Chippendale lattice panels and base during installation.

Harold Hahn, Maintenance Mechanic, hammers trim to the piers. .

Bottom: The completed fence graces the entry to Longfellow House Washington's Headquarters National Historic Site.

Photo credit: NPS/T Thomas